mpman

MP-FUB26
MP-Ki

USER MANUAL

Before connecting, operating or adjusting this product please read these
instructions completely. Please save this manual.

LIST

1 Foreword

For you could operate the player comfortably as soon as possible, before connecting operating or adjusting this product, please read the operating manual carefully and keep the manual for reference.

The manual information are changed with no other inform.

1.1 Precautions

(1)、If no use the player long time, please take out the battery from the player and avoid the battery leaking and canker damage.

(2)、Don't use the player in the condition of over hot, cold, dusty and humidity.

(3)、Please confirm the place of "press key lock" before using the player.

(4)、Don't knock or hit the player with hard object in order to avoid scratch the surface and the battery break off and damage other objects .

(5)、Please change the battery in the following instance:

A、The icon of electric measures is for nothing and twinkling.

B、The system will power off automatically, if open the machine again ,the player will power off quickly.

C、Press key does not work . After take out the battery and install it again, it still does not work.

(6)、Don't cut the connection during formatting and up or down –loading, or result in the formality is wrong.

(7)、Please store the educe document in the right way when the unit regard as the U-disc. Any wrong operating will cause losing document。And the corporation is derelict of duty。

1.2 The player characteristics

♠、Support MP3 and WMA music format.

♠、Support lyrics display synchronization

♠、Firmware upgrade function

♠、7 kinds of voice equalizer

♠、Support Chinese GB、Chinese Big5 and English display.

♠、36 hours over-long record (128MB) and VOX record.

♠、Support 9 one-class directory and every has 99 play documents.
♠、Support system individuation configure documents.
♠、Support the current delete single document or all songs or documents.
♠、Support user-define the open picture.
♠、Remembrance function
♠、Support USB connecting and using in the condition of no battery.
♠、Support USB start PC function
♠、A-B repeated read, following read and contrast function.

1.3 The product standard scheme
Note: Please check your MP3 player the packing the inside if have below accessories:
a、MP3 player………………………..   1Pcs
b、Stereophonic earphone ……………   1Pcs
c、The MP3 drive the CD ……………   1Pcs
d、Product instruction book …………   1Pcs
e、USB cable ………….……………..   1Pcs
f、Battery 1.5V/"AAA"…….…………... 1Pcs

1.4 Computer scheme
(1)、Pentium 100 MHz are above
(2)、Windows 95/98/2000/ ME/XP
(3)、USB interface
(4)、CD- ROM driver
(5)、HD free space is 15 MB above
(6)、EMS is 32 MB above

2 Function instruction

The player includes five work modes, "MUSIC MODE", "RECORD MODE", "VOICE MODE", "SYSTEM SETUP" AND "USB MODE". "MUSIC", "RECORD", "VOICE", "SYSTEM" four modes could switch in the main menu and "USB MODE" could enter if connecting to PC.

2.1 The player appearance interface
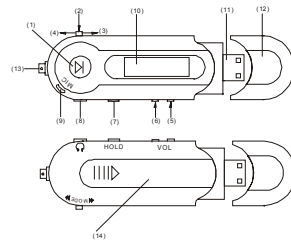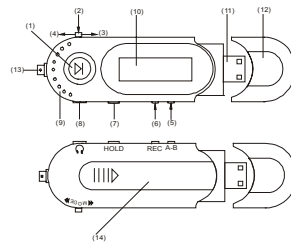
2.2 The function instruction
(1)、(▶ ‖) ⇒ OPEN/PLAY/PAUSE/STOP/POWER OFF/ENTER
(2)、MODE ⇒ Switch modes, menu selection
(3)、(▶▶) ⇒ NEXT/F.F./NEXT STEP
(4)、(◀◀) ⇒ PREV/F.B./PREV STEP
(5)、（＋）⇒Volume increase/fast increase
(6)、（-）⇒Volume decrease/fast decrease
(7) "HOLD" ⇒ Keyboard lock switch
(8) " ♀ " ⇒ Earphone standard jack
(9) MIC ⇒ microphone output port
(10)、⇒ LCM screen
(11)、USB ⇒ USB interface
(12)、⇒ USB cover
（13）、⇒ Ribbon keyhole
(14)、⇒ Battery door

2.3 Display screen interface
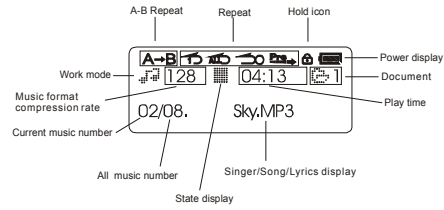
3 display and operating instruction

3.1 open player

The open including auto and manual. After open the player, it shows the icon firstly and then enter into "music mode" or "USB mode" after 1 sec.

3.1.1 Open player icon

User could make the icon, then download the icon document to the root directory of the player

Picture specification:96x24 dots, black and white picture, Bitmap format.

The name of icon: kj_pic.bmp

The player will show "pic error!" if the icon format is wrong.

3.1.2 Automatically open the machine

There are three instances:

A、No battery: after add "AAA" 1.5V battery, open player automatically and enter into "music mode".

B、No battery: after connect the player to the jack of PC, open the player automatically and enter into "USB mode".

C、Has battery but in the condition of power off: after connect the player to the jack of PC, open the player automatically and enter into "USB mode".

3.1.3 Open the player with manual

The premises is that the player should be in the condition of power off, long press " ▶ Ⅱ ", open the player and enter into "music mode".

3.2 main menu

Open player and enter into the stop condition of "music mode", press "MODE": to enter into the main menu. The picture as following:

You could switch among lots of options through press " ▶▶ " and " ◀◀ ".
Then short press "MODE" to enter into the submenu or enter the function.
The main menu list as following:

1. Music	
2. Record	
3. Voice	
4. Sys function	1. Directory
	2. Lyric
	3. Memory Info
	4. Rec Filter
	5. Back Light
	6. Auto Off
	7. Font Set
	8. Contrast
	9. Delete File
	10. S/W version
	11.Exit
5. Exit	

3.3 Music mode

Include playing, pause, stop, lyrics display, volume adjustment, delete document, F.F., F.B., A-B repeated read/following read/contrast, select EQU, and so on.

3.3.1 Lyrics display synchronization

The player supports LRC V0.2 format. When open the lyrics switch, it will show the corresponding lyrics synchronously that means LRC document identical with the name of document if there are lyrics document in the same directory. If no lyrics, it will show ID3 information, but it shows the name of document if no ID3 information.

Note: Lyrics is more than 500 word.

3.3.2 Playback function submenu

Enter into playback function submenu through press "MODE" when is playing the music. The submenu list as following:

1. Repeat
2. EQ Select
3. A-B Replay
4. Exit

3.3.2.1 Repeat mode

Press "MODE" to enter into around mode submenu, and around mode submenu as following:

1. Normal
2. Repeat One
3. Repeat All
4. Introduce

Press " ▸▸ " and " ◂◂ " to select among normal mode, single song around, all songs around and introduce mode:

↰ 128　▶　04:13　↻0
LIKEAV~1.MP3
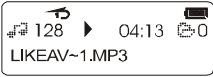
3.3.2.2 EQU mode

Enter into sound effect mode submenu. The submenu list as following:

1. Natural
2. Rock
3. POP
4. Classic
5. Soft

6. Jazz
7. DBB

When use the key "▶▶" choose the EQU mode, the music become the effect immediately and then press "MODE" to exit to the last class. The solid triangle will replace with hollow triangle in the condition of music play when choose it and expect "Natural" mode. And choose non-"Natural". The picture show as following:

```
┌─────────────────────────────┐
│  ⌗128   ▷    04:13  ⌂0      │
│  LIKEAV~1.MP3               │
└─────────────────────────────┘
```
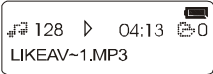
3.3.2.3 Repeated read mode

Repeated read modes include: "A-B section repeated play" 、 "follow-read A-B"、 "contrast record and fundamental". Press "▶▶" to enter into the state, and press "◀◀" to return to the last state.

3.3.1.3.1 A-B section repeated play

Select "A-B Replay" mode enter into repeated read interface, the picture as following, and "A-" start to gleam.

```
┌─────────────────────────────┐
│ A-B                    ▬▬   │
│  ⌗128   ▶    04:13  ⌂0      │
│  LIKEAV~1.MP3               │
└─────────────────────────────┘
```

Press "▶▶" to confirm the start of the paragraph, "A-"fix and "B" start to gleam; press "▶▶" again and confirm the end of paragraph. At one time "A-B" icon do not gleam and "▶" icon become "◐" and the player play

the paragraph repeatedly. Press　"◀◀"　and "A" gleam again if choose one new start repeatedly.

```
┌─────────────────────────────┐
│ A-B                    ▬▬▬  │
│ ♫ 128   ↪  04:13  🖉0        │
│ LIKEAV~1.MP3                 │
└─────────────────────────────┘
```
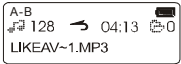
3.3.2.3.2 Follow-read A-B

You could press" ▶▶ "to enter into the follow read state if needing follow read excise after A-B play repeatedly. At one time it start to record the follow-read voice and the time is the time of "A-B". Then it play the fundamental automatically.

```
┌─────────────────────────────┐
│ A-B                    ▬▬▬  │
│ ♫ 128  ⇐0  04:13  🖉0        │
│ LIKEAV~1.MP3                 │
└─────────────────────────────┘
```
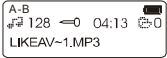
After finish recording, it plays "A-B" fundamental and it show as following:

It will enter into the recording state after finish recording fundamental if the follow read is not well and the user could record repeatedly. After finish recording, please press " ▶▶ " to the contrast mode in the time of playing

```
┌─────────────────────────────┐
│ A-B                    ▬▬▬  │
│ ♫ 128  ⬤  04:13  🖉0        │
│ LIKEAV~1.MP3                 │
└─────────────────────────────┘
```

"A-B" fundamental if the user want to listen the contrast effect.

3.3.2.3.3 Contrast record and fundamental

The system will play recording firstly at one time, it shows as following:

```
┌──────────────────────────────┐
│ A-B                      ▰   │
│ ♫ 128   ▶◀  04:13  ⟲0        │
│ LIKEAV~1.MP3                 │
└──────────────────────────────┘
```
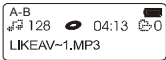
— 9 —

Then play originality voice, it shows as following:

```
┌──────────────────────────────┐
│ A-B                      ▰   │
│ ♫ 128   ⬭  04:13  ⟲0         │
│ LIKEAV~1.MP3                 │
└──────────────────────────────┘
```

Again and again, do it till press" ▶▶ "enter into the next circulation repeatedly; or press "MODE" to exit repeated read mode and return to the normal play mode.

3.3.3 Pause

In the playing state, press " ▶ Ⅱ " enter into pause.

3.3.3 Stop

In the playing state, press " ▶ Ⅱ " above 3 sec enter into pause.

3.4 Record mode

Choose "record" to enter into the submenu of "record mode" in the main menu, and the list as following:

1. Fine REC
2. Long REC
3. Long VOX
4. Exit

Press "MODE" and choose one recording way, and enter into record interface and start to record. Recording proceed include recording, pause recording, stop recording.

When use "VOX record", the player enter into the state of pause recording if no sound effect and show waiting "⏳" and it start to record when show the sound effect.

Note: the record documents will store in the root directory in the normal

instance. The system will store the record document in the one-class directory but there are record document in the one-class.
When the record times exceed 60 min, and the time show as "hour: min".

In the condition of recording, the system will store the current recording document automatically if low electricity, stop recording and show battery low electricity. At one time user should change battery.

3.4.1 Abnormal mode

A、Every ten directories only support recording documents. The system shows "Out of amount!" when one directory is full.

B、The system will show "Out of space." when the memory is full.

3.5 Voice mode

The voice mode include playing, pause, stop, volume adjustment, F.F., F.B., and setup around way, repeated read and son on-----the same as Music play, the order as following:

3.5.1 F.F./F.B.

Press "▶▶" or "◀◀", and then the playing will fast forward or fast backward.

3.5.2 Playback function submenu

When play record voice, enter into playback function submenu through press "MODE". Submenu list as following:

1. Repeat
2. A-B Replay
3. Exit

3.5.2.1 Repeat mode

Press "MODE" key enter into repeat function submenu. Repeat mode submenu list as following:

1. Normal
2. Repeat One
3. Repeat All
4. Introduce

3.5.2.2 Repeated read mode

Only A-B repeated read in voice mode but no following read contrast.

3.6 System setup

The system setup and operating are all in the menu.

3.6.1 Directory

One submenu shows when you select "directory selection" in the main menu to enter into the function. The detailed information as following:

1. Music Dir
2. Record Dir
3. Exit

The player could identify the first nine directory which include Music document in the root directory and list the directory name (four Chinese words or 8 English words at most.) at that time "music mode" interface will show the related directory place which are chosen (the root directory is "0"). It will show "no directory" if no include Music document directory.

3.6.2 Lyrics

Decide have lyrics if show lyrics. The detailed list as following:

1. Lyric On
2. Lyric Off

3.6.3 Memory Info

The player will show memory capability when you select "memory Info" in the main menu.

3.6.4 Rec. Filter setup

Lower noise setup main service for "lower noises recording". It has 7 classes: Level 0-Leve6. The system default is Level 2. Level 0 is that close noise filter function and Level 6 is the highest noise filter (used for background noise is the biggest.) You could adjust digit through pressing " ▶▶ " or " ◀◀ " and press "MODE" to confirm.

3.6.5 Back light setup

It will open back light if there is press key operating. The time of back light could be setup. The back light will be closed if no press operating in the setup time. The setup time is 0-30sec. Press " ▶▶ " or " ◀◀ " to adjust time and press "MODE" to confirm.

3.6.6 Auto-off setup

In the condition of stop playing, it will auto-off if no press operating in the setup time. The setup time is0-60sec. It means cancel auto-off when setup 0.

3.6.7 Font set

Enter into "Font set" to choose the language of the menu and correspond to the contents of Chinese lyrics and ID3. The menu as following:

1. Chinese GB
2. Chinese Big5
3. English
4. Exit

3.6.8 Contrast adjustment

You could adjust the light and shade of the screen in this option. And the range is 00(lightest) to 31 (densest). Press "MODE" to exit.

3.6.9 Delete File

The player will flick up the new submenu for choosing when you choose "delete documents" in the main menu.

1. Del Music
2. Del Record
3. Exit

Enter into next-class submenu after choose "Del Music", the detailed list as following:

1. Delete One
2. Delete All
3. Exit

Choose "delete one", it shows as following:

```
 ⚑  1/3  ▆▆▆▆▆▆▆░░░░  📼
 ┌──────────────────────┐
       Delete One
 └──────────────────────┘
```

Press "MODE" again and enter into deleting operating interface:

```
        X▣           ▭
 02/08  LIKEAV
```

In the condition, use " ▸▸ " or " ◂◂ " to choose the deleting file and press " ▸ ‖ ", then the file is deleted; press "MODE" to delete and exit to waiting mode.
It will enter into confirm submenu when choose "Delete All", and it shows as following:

```
 ▨▨▨▨▨▨  2/3  ◥
      Delete All
```
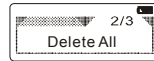
Press "MODE" key enter into confirm submenu, the detailed submenu list as following:

1. Yes
2. No
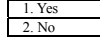
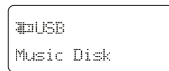Press " ▸ ‖ " key to confirm.

3.6.10 Firmware edition
After choose "firmware edition" to enter into, you could see the information about the player firmware.

3.6.11 Volume adjustment
In the mode of "music mode" and "voice mode", press "VOL+" and "VOL-" can adjust volume.

3.7 USB-disk
It will enter into USB mode when connect the player to PC, and system will show:

```
┌─────────────────────────┐
│ 歌曲USB                   │
│ Music Disk               │
└─────────────────────────┘
```

When connect PC with the player to transport data, the system will show "Busy……." automatically, and it means the current state is transporting and forbid other operating.

```
┌─────────────────────────┐
│ 歌曲USB       Busy...     │
│ Music Disk               │
└─────────────────────────┘
```
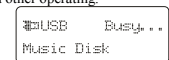
The player will reverse the Music playing state when cut PC connecting with the player, or in the PC, use "Eject" function of which right key of the mouse and return to Music play state. (Note: the pat operating system will show "equipment pull out".) Or in the USB leisure time (no data operating with PC), you could press "MODE" to switch to the state of Music play.

In the condition of USB connecting, you could use passing the player and return to USB disc mode after finish listen Music.

A、The player supply WIN98/WIN ME /WIN 2K./ WIN XP system format (under WIN 2K/WIN XP system , only support FAT/FAT16 format.)

B、The player support WIN98 USB HDD BOOT. (You could make USB-disc for WIN98 disc through PC software's format tool. Open PC that has USB HDD BOOT and enter into MS-DOS state.)

3.8 HOLD

Any other press keys are not effected after "HOLD" switch is effect. Hold icon will light. The ICON is not change when touched press key. And lattice area will show Hold word in 3 sec. It shows as following:

3.9 Turn off

3.9.1 Manual

A、In the any condition, Long press " ▶ ‖ " to turn off .

B、The screen will no display after turn off.

3.9.2 Automatically

The former contents have related, so it is not explain.

4 Install drivers

Before using the player needed to install drivers in WIN98. You could find drivers software in the additional CD-disc. The detail install step as following:

—— 15 ——

A、Open WIN98 operating system
B、Insert CD-ROM to CD drive.
C、Run the installed software (ACTset20.EXE).
D、Open the system again.
E、Insert the player into USB port of PC, the system will find the U-disk automatically.

5、product technical specification

1、Flash ……………….…..………….32M(option 16/64/128/256MB)
2、Support music format …………….……MP3&WMA
3、Support compression rate ……..……...32~320Kbps
4、Power supply …………………..……… ONE (1.5V/ "AAA" Battery)
5、Join orifice ……………….…………... USB
6、Display ………………….……………..LCM
7、LCD back-light ………………….…… Blue
8、Recording sampling frequency ………..8KHz
8、Frequency response ……………….…..20Hz~20KHz
10、Distortion …………………………....<0.1%
11、SNR of analog output ………….…....>90 dB
12、file transfer rate …………………..…>4Mbps
13、Power output ………………….…..….>5mW+5mW
14、Weight ……………………….…...…..35 g (no battery)

6、Troubleshoot guide

❓ **Incapability turns on the player.**

A、 Is has the battery? Please load into the new battery.

B、 Is reverse the battery? Please load into the battery by right.

C、 Is exhaust the battery? Please replace the new battery.

❓ The key does not work

Is unit in HOLD mode? Please release HOLD mode.

❓ The player opens soon to turn off.

A、 Is exhaust the battery? Please replace the new battery.

B、 Is unit in HOLD mode? Please release HOLD mode.

❓ After connection the USB cable, can not find the removable disk

A、 To check USB cable whether normal connect with the PC and the player.

B、 To check USB cable whether is damaged.

C、 To check BIOS of the PC whether is enabled (exactitude is: USB ENABLED, inaccuracy is: USB DISABLED).

D、 Is right of driver install, reinstall driver.

E、 Your PC main board doesn't support USB interface, please you have to upgrade the PC main board driver.

❓ No sound when playing the file

A、 Volume too small，and regulate volume.

B、 The player has not MP3 file in the memory.

❓ When download or upload occur the mistake or ceasing

A、 To check USB cable whether shed off from the PC or the player.

B、 Is exhaust the battery? Please replace the new battery.